

Docket No.: M4065.0181/P181-B  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Leonard Forbes

Application No.: Not Yet Assigned

Group Art Unit: 2816

Filed: 25 JUL 2003

Examiner: Q. Tra

For: INTEGRATED CIRCUIT AND  
METHOD FOR MINIMIZING CLOCK  
SKEWS

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**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Those patents or publications which are marked with an asterisk (\*) in the attached form PTO/SB/08 are not supplied because they were previously cited by or submitted to the Office in a prior application no. 10/094,804, filed March 12, 2002 and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

Application No.: Not Yet Assigned

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This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" unless specifically designated as such.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0181/P181-B.

Dated: 25 JUL 2003

Respectfully submitted,

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	25 JUL 2003
				First Named Inventor	Leonard Forbes
				Art Unit	2816
				Examiner Name	Q. Tra
Sheet	1	of	1	Attorney Docket Number	M4065.0181/P181-B

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	*4,860,322	08/1989	Lloyd	
	AB	*5,307,381	04/1994	Ahuja	
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	AG	*5,812,708	09/1998	Rao	
	AH	*6,307,405	10/2001	Forbes et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	*Rabaey; "DIGITAL INTEGRATED CIRCUITS" Prentice Hall Electronics and VLSI Series	
	CB	*Maliniak; "DAC attacks designer issues. (Design Automation Conference)(includes related articles)"; 1995; 13 total pages	
	CC	*Kim et al.; "Characteristics of Integrated Dipole Antennas on Bulk, SOI, and SOS Substrates for Wireless Communications", IEEE; 1998; pgs 98-21, 98-23.	
	CD	*Deutsch et al.; "When are Transmission-Line Effects Important for On-Chip Interconnections?", IEEE; 1997; pgs 1836-1845.	
	CE	*Blalock et al., "A High-Speed Sensing Scheme for 1T Dynamic RAM's Utilizing the Clamped Bit-Line Sense Amplifier," IEEE Journal of Solid-State Circuits, 27(4), 618-625, (Apr. 1992).	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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